

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	84566	Alloy near5 (((aluminum Al aluminide) and (copper Cu))AlCu CuAl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L2	389	L1 and (CuAl2 Al2Cu "CuAl.sub.2" "Al.sub.2Cu" "Al.sub.2 Cu" "Cu-2Al" "2Al-Cu")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L3	63190	((Alloy near5 (aluminum Al aluminide)) near5 (alloy near5 (copper Cu))) or (alloy near5 (AlCu CuAl))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L4	159	L3 same (CuAl2 Al2Cu "CuAl.sub.2" "Al.sub.2Cu" "Al.sub.2 Cu" "Cu-2Al" "2Al-Cu")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L5	159	L2 and L4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59

L6	21	JIS2017 JIS adj "2017"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L7	120	"Al-6Cu" AlCu6 "AlCu.sub.6" "Al-6Cu-0.5Mg" "AlCu6Mg0.5" "AlCu.sub.6Mg.sub.0.5" "AlCu.sub.6 Mg.sub.0.5" "AlCu.sub.6 Mg.sub.1/2" "Al.sub.2Cu. sub.12Mg" AlCuMg AlCuMgTi AlCuTi	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L8	10	(L5 or L6 or L7) and ((plasma ion glow adj discharg \$4) near3 (nitride nitriding nitrogen))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L9	1	(L4 or L6 or L7) same ((plasma ion glow adj discharg\$4) near3 (nitride nitriding nitrogen))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L10	1	L8 and L9	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L11	9	L8 not L10	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L12	83498	(Aluminum Al) near nitride or AlN	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59

L13	7	L11 and L2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L14	3	L11 and L12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L15	894	L12 same ((plasma ion glow adj discharg\$4) near3 (nitride nitriding nitrogen))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L16	8323	((427/318,524,530,528,534,535,569-573) or (204/192.3,192.32,192.35) or (148/222,224,239)). OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/12/18 13:59
L17	44	L15 and L16	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L18	5	L17 and (L1 or L3 or L2 or L6 or L7)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L19	5	L17 and (Alloy near5 ((aluminum Al aluminide) same (copper Cu))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59

L20	6	L18 or L19	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L21	38	L17 not L20	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L22	10	L21 and (copper Cu)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L23	53	L13 or L14 or L10 or L18 or L19 or L22 or L21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 13:59
L24	1	L23 and @pd> "20090609"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:01
L25	1662908	Aluminum or "Al.u/c." or L6 or L7 or L3 or (CuAl <sub>2</sub> Al <sub>2</sub> Cu "CuAl.sub.2" "Al.sub.2Cu" "Al.sub.2 Cu" "Cu-2Al" "2Al-Cu")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:09
L26	73312	Alloy near5 (((aluminum Al aluminide) with (copper Cu)) AlCu CuAl)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:09

L27	3306	(L25 or L26) same ((plasma ion glow adj discharg\$4) near3 (nitride nitriding nitrogen))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:10
L28	592217	(Pulse\$2 pulsing pulsat\$5 intermittent\$3 discontinuous\$3 modulat\$5 (duty adj (ratio cycle))) with (plasma voltage current charge glow adj discharg\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:14
L29	46	L27 same L28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:15
L30	79	L27 same2 L28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:15
L31	46	L29 and L30	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:15
L32	32	L12 same2 L27 same2 L28	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:16
L33	25	L31 and L32	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:16

L34	7	L32 not L33	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:17
L35	21	L29 not (L33 or L34)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:17
L36	26	L30 not (L33 or L34 or L35)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/18 14:18

### EAST Search History (Interference)

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12/18/2009 2:18:32 PM

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